

Date: Tuesday, 10/3/2006 3:47:24 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: DRIVESHAFT TUNNEL MOD KIT		
Job Number	: 28854		Part Number	: D412705015		
Estimate Number	: 12544		Drawing Number	: IIN D412-705 REV B		
P.O. Number	: N/A		Project Number	: N/A		
This Issue	: 10/3/2006	S.O. No. : N/A	Drawing Revision	: B		
Prsht Rev.	: NC		Material	: N/A		
First Issue	: N/A		Due Date	: 10/30/2006	Qty:	2 Um: Each
Previous Run	: N/A					
Written By	: <i>HD</i>					
Checked & Approved By	: <i>HD 06 10 03</i>					
Comment	: Est Rev:B Removed Manufacturing 06-10-03 JLM					

Additional Product

Job Number: *10061003*

Seq. #:	Machine Or Operation:	Description :			
1.0	DC	DOCUMENT CONTROL			<i>(2)</i>
		Comment: Photocopy bluefile & type labels per PPP D412-705-015	CHG001	<i>KS 06 10. 06</i>	
2.0	PACKAGING 1	PACKAGING RESOURCE #1			
		Comment: PACKAGING RESOURCE #1			
		Pick Packing Kit			
3.0	D3256041	Access Panel Assembly			
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)			
		Access Panel Assembly			
		Batch: <i>B23737</i>			
4.0	AN3C3A	Bolt			
		Comment: Qty.: 22.0000 Each(s)/Unit Total : 44.0000 Each(s)			
		Bolt <i>M17651 22mcp — M18762 22mcp</i>			
5.0	AN3C4A	BOLT			
		Comment: Qty.: 3.0000 Each(s)/Unit Total : 6.0000 Each(s)			
		BOLT			
		Batch: <i>M101390</i>			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 06/10/11
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-705-011 Twin Pak E-Z Access Kits (net)	6.3 lb 2.86 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	189 in 4.80 m	1190.7 in lb 13.73 m kg
D412-705-013 Intake Plenum Access Panel Kit	2.5 lb 1.16 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	175 in 4.44 m	437.5 in lb 5.15 m kg
D412-705-015 Drive Shaft Tunnel Modification Kit	1.1 lb 0.50 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	189 in 4.81 m	208.2 in lb 2.41 m kg
D412-705-017 N1 Gearbox Access Panel Kit (net)	1.0 lb 0.47 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	166 in 4.22 m	166.0 in lb 1.98 m kg
D412-705-019 C-Box Oil Cooler Line Support Access Kit (net)	1.2 lb 0.53 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	238 in 6.05 m	278.5 in lb 3.21 m kg
D412-705-021 Oil Pressure Transmitter Access Kit (net)	0.3 lb 0.14 kg	-6.0 in -0.15 m	-1.8 in lb -0.02 m kg	166 in 4.22 m	49.8 in lb 0.60 m kg
D412-705-023 Oil Cooler Support Removable Lower Panel Kit (net)	0.2 lb 0.09 kg	0.0 in 0.0 m	0.0 in lb 0.0 m kg	238 in 6.05 m	47.6 in lb 0.55 m kg

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Part Number	Description
X							D412-705-011	TWIN PAK E-Z ACCESS KIT
1	X						D412-705-013	INTAKE PLENUM ACCESS PANEL KIT
1		X					D412-705-015	DRIVESHAFT TUNNEL MODIFICATION KIT
1			X				D412-705-017	N1 GEARBOX ACCESS PANEL KIT
1				X			D412-705-019	C-BOX OIL COOLER LINE SUPPORT ACCESS KIT
1					X		D412-705-021	OIL PRESSURE TRANSMITTER ACCESS KIT
1						X	D412-705-023	OIL COOLER SUPPORT REMOVABLE LOWER PANEL KIT
							D3245-041	ACCESS PANEL ASSEMBLY, LH
							D3245-042	ACCESS PANEL ASSEMBLY, RH
							D3245-043	DOOR ASSEMBLY
			1				D3255-041	ACCESS PANEL ASSEMBLY, LH
				1			D3255-042	ACCESS PANEL ASSEMBLY, RH
			1				D3256-041	ACCESS PANEL ASSEMBLY
				1			D3259-041	ACCESS PANEL ASSEMBLY, LH
					1		D3259-042	ACCESS PANEL ASSEMBLY, RH
						1	D3307-041	ACCESS PANEL ASSEMBLY
					30	AN3-3A	BOLT	
	22	30		6		AN3C-3A	BOLT	SHOP COPY
	3					AN3C-4A	BOLT	RETURN TO
					30	AN960JD10	WASHER	ENGINEERING
	44	36		12		MS20427M3-3	RIVET	UNCONTROLLED COPY
					2	MS21051-L3K	NUT PLATE	SUBJECT TO AMENDMENT
	22	18		6		MS21060-L3K	NUT PLATE	WITHOUT NOTICE
					18	MS21069-L3K	NUT PLATE	
	25	30		6		MS9321-09	WASHER	WORK ORDER

NO. 28854

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Revision: B
 Date: 04.09.27